

SYSTEM AND METHOD FOR USING A GLOBAL TRANSLATOR TO
SYNCHRONIZE WORKSPACE ELEMENTS ACROSS A NETWORK

ABSTRACT OF THE DISCLOSURE

5 A system uses a global translator to automatically synchronize
multiple copies of a workspace element across different formats
between multiple sites in a secure network environment,
independent of whether the sites are protected by site firewalls. The
secure network environment includes a global server connected to
10 multiple clients. The system includes a first store for storing a first
workspace element in a first format, a second store for storing a
second workspace element which is an independently-modifiable
copy of the first workspace element in a second format, a
communications channel coupling the first store to the second store,
15 synchronization means for synchronizing the first workspace element
and the second workspace element, and a translator for translating
between the first format and the second format.